



Scope of Care / Services

Sharp HealthCare Laboratory Services provides a comprehensive test menu utilizing state-of-the-art equipment at all 5 Sharp hospitals and the Copley laboratory. Our goal is to continuously provide our customers with excellent quality services and turnaround times.

- **ANATOMICAL PATHOLOGY**

Histology processing/staining, immunohistochemical staining, frozen sections, autopsy pathology, surgical pathology professional interpretation, and pathology consultation. Routine histology testing is limited to the department hours and specialized cases are handled on a case-by-case basis. Frozen section diagnosis is available in the hospitals as needed. Consultation is available. Cytology testing performed by an approved reference lab.

- **BLOOD BANK**

Full-service hospital transfusion services with active blood management program including blood storage, processing, distribution, pre-transfusion testing, perinatal immunohematology testing, monitoring of transfusion reactions, routine and specialized testing available 24 hours a day.

- **CHEMISTRY**

Routine and special chemistry is performed on blood and body fluids 24 hours a day.

- **COAGULATION**

Routine testing is performed 24 hours a day. Special procedures performed as needed.

- **HEMATOLOGY**

Routine and specialized testing is performed on peripheral blood, bone marrow, and body fluids 24 hours a day.

- **HLA**

Routine testing is performed Monday – Friday 0700 to 1530. After hours STAT testing available on-call.

- **IMMUNOLOGY/SEROLOGY/SPECIAL CHEMISTRY**

Special Chemistry, Serology, and Immunology testing is performed at Sharp Copley Laboratory Monday - Friday 0500 – Midnight and Saturday 0700 – 2100.

- **MICROBIOLOGY**

Routine and specialized testing performed 24 hours a day including culture, antimicrobial susceptibility testing, and specialized testing for the subspecialties of bacteriology, mycobacteriology, mycology, and parasitology.

- **MOLECULAR**

Molecular-based infectious disease testing, using PCR and other nucleic acid amplification methods. Testing is performed 24 hours a day Monday – Friday and Saturday/Sunday 0700 – 2300.

- **MOLECULAR GENETIC DIAGNOSTICS**

Molecular testing for inherited genetics and oncology using FDA-cleared/approved methods and laboratory-developed tests, including nucleic acid amplification, and sequencing.

- **NUCLEAR MEDICINE**

Routine and STAT testing is performed 24 hours a day at Sharp Chula Vista Medical Center by licensed Nuclear Medicine Technicians. Pathologist consultation available.

- **POINT OF CARE TESTING**

Waived and moderate complexity point of care tests available at all Sharp HealthCare Hospitals 24 hours a day and overseen by the laboratory for regulatory compliance requirements.

- **REFERENCE LABORATORY SERVICES**

Routine and specialized testing performed 24 hours a day at approved reference laboratories.

- **SPECIMEN PROCESSING**

Specimen procurement, phlebotomy, handling, transport, intake, and referrals provided 24 hours a day.

- **URINALYSIS**

Testing is performed 24 hours a day.

Sharp HealthCare system laboratories include the following staff:

- Clinical Laboratory Scientists (CLS)
- Medical Laboratory Technicians (MLT)
- Histotechnicians (HT)
- Pathology Assistants (PA)
- Grossing Assistants (GA)
- Certified Phlebotomy Technicians (CPT)
- Pathologists, board certified in Clinical and/or Anatomical Pathology
- Technical Laboratory Assistants (TLA) and Laboratory Assistants (LA)
- Clerical and administrative staff

A clinical pathologist and lab administrative leader are available on-site or on-call, 24 hours a day, at each Sharp HealthCare laboratory facility. Consultation for laboratory test interpretation and utilization is available upon request.
